Appl. No.: 09/454,124

Amdt. dated January 4, 2008

Reply to Office Communication of 2/28/2006

Amendments to the Claims:

Claims 1-3 (Canceled)

4. (Currently amended) The method in accordance with claim 3 which includes the step-of indicating the quality of a received signal at a mobile phone, the received signal sent to the mobile phone by a remote transmitter, said method for use in conjunction with a digital transmission and receiving system and comprising:

detecting reception of the received a signal from the remote transmitter at the mobile phone,

inspecting said received signal by comparing said received signal with a predetermined threshold for determining its quality, at least in terms of a percentage of acceptable, wherein inspecting the received signal comprises determining a bit error rate (BER) of the received signal over a sampling period,

providing an output correlated to the results of said inspecting step such that when said received signal has met said predetermined threshold with which said received signal is compared during said operation of comparing, the output is of a first type and, otherwise, the output is of a second type, the second type different than the first type, and the output indicative of the quality of the received signal in terms of the percentage of acceptable,

ensuring that said received signal has failed to meet said threshold value for a predetermined time-out period before generating the said output indicative of such a failure, and providing a user discernible indication in response to said output provided during said operation of providing the output, the user discernible indication indicative of the quality of the received signal in terms of the percentage of acceptable.

Claim 5. (Canceled)

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6. (Previously presented) The method of indicating the quality of a received signal at a mobile phone, the received signal sent to the mobile phone by a remote transmitter, said method comprising the steps of

detecting reception of the received signal from the remote transmitter at the mobile phone,

separating control signals from voice signals,

user discernible indication to the result of said quantifying step.

inspecting said received voice signal for determining its quality is at least either above or below a predetermined threshold by comparing said received voice signal with the predetermined threshold, the predetermined threshold forming a boundary condition, and the voice signal, when of a quality less than the predetermined threshold, indicated in terms of a percentage of acceptable and, when of a quality more than the predetermined threshold also indicated in terms of a percentage of acceptable,

providing an output correlated to the results of said inspecting step, and providing a user discernible indication in response to said output that indicates the quality of the received voice signal in terms of the percentage of acceptable.

- 7. (Previously presented) The method in accordance with claim 6 wherein said inspecting step includes the step of quantifying the amount, in terms of the percentage of acceptable, by which said voice signal fails to meet said predetermined threshold, and said user discernible indication step includes the step of correlating the amount of said
- 8. (Original) The method in accordance with claim 6 wherein said user discernible providing step includes the step of causing a visible display to pulsate.
- 9. (Previously presented) The method of claim 8 wherein the amount of said display pulsation is correlated to the amount, in terms of the percentage of acceptable, said received voice signal departs from said predetermined threshold level.

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10. (Original) The method in accordance with claim 6 wherein said user discernible providing step includes the step of causing a user discernible audio signal indicating the voice signal quality.

- 11. (Previously presented) The method in accordance with claim 10 which includes the step of correlating the magnitude of said voice signal to the amount of departure of said voice signal from said predetermined threshold.
- 12. (Original) The method in accordance with claim 6 which includes the step of ensuring that the results of said inspecting step have remained over a preselected time-out period before generating the said user discernible indication.

Claims 13-15 (Canceled)